

CURRICULUM VITAE

DR. VIVEK KISAN UKIRDE (MD)

Vascular & Neuro Interventional Radiologist

- **ASSOCIATE PROFESSOR,
VASCULAR & NEURO INTERVENTIONAL RADIOLOGY WING,
DEPT OF RADIO-DIAGNOSIS,
LOKMANYA TILAK MUNICIPAL MEDICAL COLLEGE AND GENERAL
HOSPITAL.**
- **DIRECTOR
DVDC – NAVI MUMBAI**
- **CONSULTANT INTERVENTIONAL RADIOLOGIST,
APOLLO HOSPITAL, CBD, NAVI MUMBAI
TERNA MULTISPECIALITY HOSPITAL, NERUL, NAVI MUMBAI**
- **REVIEWER
JVIR- Journal of Vascular & interventional Radiology**
- **EX. COMMITTEE MEMBER
TASC GROUP FOR REVISION OF SC-MED-2
ATOMIC ENERGY & RESEARCH BOARD**

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Juinagar, Navi Mumbai – 400705.

Work: Lokmanya Tilak Municipal Medical College & General Hospital,
Sion, Mumbai – 400022.

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Juinagar, Navi Mumbai, Sion, Mumbai – 400705.

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EDUCATION

- **MBBS** – Lokmanya Tilak Municipal Medical College & General Hospital-1998.
- **MD** - Lokmanya Tilak Municipal Medical College & General Hospital.
(MUMBAI UNIVERSITY – 2003)

MMC REGISTRATION NO: 89561

- **CLINICAL OBSERVERSHIP AT VASCULAR ACCESS CENTRE (VAC) MEMPHIS , USA**
- **CHANGHAI INTERNATIONAL TRAINING COURSE, IN NEUROINTERVENTION AT CHANGHAI SHANGHAI HOSPITAL, SHANGHAI.**
- **PENUMBRA INTERVENTIONAL WORKSHOP, AT INNOHEART PTE. LTD, SINGAPORE.**
- **BTK MANAGEMENT, LIMB SALVAGE- ADVANCED COURSE, HUMANITAS ,GAVAZZENI, ITALY.**
- **BTK MANAGEMENT- ADVANCED COURSE, POLICLINICO ABANO TERME, ITALY.**
- **TRAINING COURSE – NEUROVASCULAR INTERVENTION & ENDOVASCULAR THROMBECTOMY IN ACUTE STROKE, BACH MAI HOSPITAL, VIETNAM**

AWARDS

- **GOLD MEDAL IN THE MD MUMBAI UNIVERSITY EXAMINATION (2003)**

TEACHING EXPERIENCE

- **ASSOCIATE PROFESSOR** – From 26th August 2016 till date.
(Lokmanya Tilak Municipal Medical College & General Hospital)
- **ASSISTANT PROFESSOR** – From 1ST January 2005 to 25th August 2016
(Lokmanya Tilak Municipal Medical College & General Hospital)
- **ACADEMIC SKILLS** - experience in performing clinical research in vascular and interventional radiology as well as training resident/ undergraduate student.
- **FELLOWSHIP TRAINING PROGRAMME –**

Dr. Vivek Kisan Ukirde (MD)

Fellowship teacher for Maharashtra University of Health Sciences (MUHS) fellowship training programme. Yearly two fellows are trained in interventional radiology for the period of 1 year.

JOB DESCRIPTION:

- Lokmanya Tilak Municipal Medical College & General Hospital, Sion (LTMMC & LTMGH) is a 1850 bedded tertiary care institute with both graduate (M.B.B.S.) and post graduate specialty and super-specialty education. I work in Interventional Radiology division.

CLINICAL TRIAL:

- Participated in the Magellan trial on DVT as a Radiologist in 2009.
- Presently conducting trial as a **Principal investigator in 1st International Multicenter trial** on use of balloon mounted drug eluting biodegradable scaffold in chronic limb ischemia in iliac arteries.
- Presently conducting trial as a **Principal Investigator in 1st International Multicenter trial** on use of balloon mounted drug eluting biodegradable scaffold in chronic limb ischemia in below knee arteries.
- **Principal investigator** -A phase IV clinical trial for the safety and efficacy of transarterial chemoembolization with lipid to treat inoperable hepatocellular carcinoma (HCC) in Indian subject.

SKILL SETS

- DIAGNOSTIC ANGIOGRAPHY SKILLS - performance and interpretation with participation in angiograms, including independent performance of diagnostic angiograms.
- THERAPEUTIC INTERVENTIONS—participation & performance of Neuro and Peripheral interventions.
 - Neuro Interventions: Carotid stenting, Stroke thrombectomy, dural AVF embolization, Intra-cranial AVM embolization, Head neck face AVM embolization, Intra-cranial stenting.
 - Peripheral Interventions: therapeutic embolization (coiling/chemoembolization), stenting (vascular and CBD), biliary drainage procedure, PCN, pre-operative tumor embolization, uterine artery embolization, GI hemorrhage embolization and in embolization in pelvic and polytrauma, sclerotherapy of vascular malformations, salvaging dialysis AV fistulae, atherectomy in peripheral vascular diseases.
- FLUOROSCOPY, ULTRASOUND AND CT GUIDED - procedures of the spine, head, neck and body region including Radiofrequency ablation of tumors, endovenous laser and Radiofrequency treatment for varicose veins, antenatal fetal interventions (hydrocephalus reduction, amniocentesis), FNA, biopsy, drainage. Lumbar puncture, myelography, CSF leak treatment, sympathetic block for pain management.

PUBLICATIONS, PAPERS & POSTERS

1. **Book Chapter: Recent Advancements in Role of endovascular Revascularization Procedures in Chronic Limb Ischemia Involving Superficial femoral Artery. Dr. Amol Rathod, Dr. Vivek Ukirde Et al. Chapter 7, Highlights on Medicine & Medical Science Vol.8. Print ISBN:978-93-91312-50-3, e BOOK ISBN: 978-93-91312-51-0**
2. **Book Chapter: Radiological evaluation of COVID-19 patients, Dr. Anagha Joshi, Dr. Vivek Ukirde, dr Vikrant Firke.Principles of Medical Management of COVID -19- The MCGM experience.**
3. **Image guided retrieval of foreign body: As a bail out procedure.A. Gursale, V Ukirde, R Hira, A. Bansal. International Journal of Biological & Medical Research, 2021;12(1):7259-7265**
4. **Study of efficacy and safety of bronchial artery embolisation in controlling hemoptysis. Dr. J Bawa, Dr. Vivek Ukirde, Dr. Nitesh Jadhav, Dr. Gokul Kathade. International Journal of scientific Research, Volume-10, Issue-02, February-2021**
5. **Transfemoral thrombolysis with thrombosuction: an aid to renal biopsy in a case of acute Budd Chiary syndrome complicating nephrotic syndrome. Dr. Arvind Vaidyanathan, Dr. Mayuri Trivedi, Dr. Vivek Ukirde, Dr. Nitin Karnik. BMJ case reports, Volume 13, Issue 12 2021.**
6. **Role of endovascular revascularisation procedures in chronic limb schema involving superficial femoral artery. Dr. Amol Rathod, Dr. Vivek Ukirde et al. International journal of Biological &Medical Research., 2020;11(4):7117-7120**
7. **Dialysis Access Steal Syndrome (DASS) / Distal Hypo- perfusion Ishemic Syndrome (DHIS) : case review & discussion of etiologies, Diagnosis and treatment strategies in surgically imprecise and surgically Non- Viable cases. Dr. R. Hira, Dr. V. Ukirde et al. International journal of Biological &Medical Research.2020;11(4):7161-7166,2020**
8. **Coronavirus and Interventional radiology Department: Evidence -based Measures to Limit Transmission- Indian scenario. Dr Amol Lahoti, Dr Anita Lakhotia, Dr Vivek Ukirde, et al.Indian Journal of Vascular & Endovascular Surgery,2020;Volume XX; Issue XX, March 2020**
9. **Pre operative embolization to improve surgical management and outcome of pulmonary sequestration. Dr. Vivek Ukirde, Dr. Saurabh Joshi, Dr. Ashank Bansal, Dr. Arvind Borde, Dr Amol Lahoti.International Journal of Recent Surgical & Medical Sciences.**
10. **Role of endovascular revascularization procedures in chronic limb ischemia involving superficial femoral artery.**

11. Unique noninvasive effective treatment method for adenomyosis with HIFU high intensity focused ultrasound. Dr. Mridula muthe, Dr. Vikrant Firke, Dr. Vivek Ukirde, Dr. Anagha Joshi
Indian journal of basic & applied medical research. July-2018
 12. Atherectomy in treatment of lower extremity peripheral arterial disease. Vivek ukirde et al.
International Journal of Biomedical & advanced research (2018)9 (1):6180-6182
 13. MDCT evaluation of branching variations of aortic arch: study of 830 Indian patients. Ashwini Sankhe, **Vivek Kisan ukirde**. Civona Gomes. **International Journal of Biomedical & advanced research (2016)07 (07)329-336**
 14. Study of pre operative embolization of juvenile nasopharyngeal angiofibroma. **Vivek ukirde**. Kishor rajpal. Maunil bhuta. Saurabh Joshi, **Indian journal of basic & applied medical research. June-2016**
 15. Role of uterine artery embolization in the management of menorrhagia. **Vivek Ukirde**, Kishor Rajpal, Maunil Bhuta & Arvind Borde, **Indian journal of basic & applied medical research. March-2016, volume 5, issue-2, PB:19-22**
 16. Nonspecific computed tomography presentation of gossypiboma. **Vivek ukirde**. **MGM journal of medical sciences. October-december-2015, pg205-207**
 17. Vision loss due to central retinal artery occlusion following embolization in the case of a giant juvenile Nasopharyngeal Angiofibroma. **Vivek ukirde**, **The journal of craniofacial surgery, 2015Jul; 26(5):e451-3**
 18. Case Report: Ultrasound signs of Hydatid liver Cyst: Dr Maunil Bhuta, **Dr Vivek Ukirde**, Dr Kishor Rajpal, Dr Ajita Nawale. **New Indian Journal of PediatricsVolume-3, Jan-Mar 2014**
 19. A CASE OF ACUTE LOBAR NEPHRONIA MIMICKING A RENAL MASS WITH BIPOSY BEING THE GAME CHANGER, **New Indian Journal of Pediatrics 2014.**
 20. Percutaneous Intraluminal Intravascular Retrieval of Foreign Body under Ultrasound Guidance. Kedar Gopal Sharbidre, Kishor Laddharam Rajpal, **Vivek Kisan Ukirde**, Rajshekar Gali. **Journal of Medical Ultrasound (2012)20, 50-53**
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1. Poster presentation : 'Out come Of Various Endovascular Procedures In Management Of Budd Chiary Syndrome'
a. (SIR June 2022, Boston, USA.)
 2. Poster presentation : 'Peripheral Atherectomy in Trans-Atlantic Intersociety Consensus (TASC) type C & D femoro-popliteal lesions in chronic limb ischemia'
a. (SIR March 2018, Los Angeles, USA.)
 3. Poster presentation : 'Use of atherectomy devices in chronic limb ischemia'

- a. (18th Annual Conference of the ISVIR Feb 2016, Kolkata.)
- 4. Poster presentation: 'Percutaneous glue embolization of vascular arterio-venous malformations'
 - a. (18th Annual Conference of the ISVIR Feb 2016, Kolkata.)
- 5. Poster presentation : 'Favorable Outcome after Uterine Artery Embolization in a Symptomatic Fibroid'
 - a. (16th Annual Conference of the ISVIR Feb 2014, Mumbai.)
- 6. Poster presentation: 'Percutaneous Retrieval of Intravascular Foreign Body Using Ultrasound and Fluoroscopic Guidance '(16th Annual Conference of the ISVIR Feb 2014, Mumbai.
- 7. Poster presentation : 'Uterine artery embolization in Non- gynecological bleeding PV ' (IRIA Jan 2007)

LECTURES & PRESENTATIONS:

1. GUEST FACULTY SPEAKER "CERTIFICATE COURSE IN JUVENILE NASOPHARYNGEAL ANGIOFIBROMA , AT IMMAST, WORLI MUMBAI, 28.05.2022.
2. Mumbai Urology Society Bimonthly meet- on 5.03.2022- Expert Talk on 'Interventional Radiology in Urology'.
3. INTERVENTIONAL RADIOLOGY EXPERT FORUM MEETING- WEST ON 26.11.2021, "VASCULAR INTERVENTIONS & ROLE OF CONTRAST CASE BASED DISCUSSION."
4. GUEST FACULTY SPEAKER "CERTIFICATE COURSE IN JUVENILE NASOPHARYNGEAL ANGIOFIBROMA , AT IMMAST, WORLI MUMBAI, 12.11.2021.
5. WORLD THROMBOSIS DAY WORKSHOP AT L.T.M.G.H., 13.10.2021
6. EXPERT PANELIST, FOR VASCULAR PLUG EMBOLIZATION- BRIGHT TALKS:29TH MAY 2021.
7. Rivaroxeban PAD Expert meeting: DPI strategy for management of Atherothrombosis- Virtual CME, Faculty Speaker 9th July 2020.
8. Interventional Radiology Update- Case presentation & discussion. Faculty Speaker- Application of Interventional Radiology in an Unusual Clinical scenario: Virtual CME, 17th Oct. 2020.
9. Xarelto Scientific Event - PAD Event: Virtual CME, 28th April, 2020
10. Embolization in JNA – Faculty speaker in Certificate Course in Juvenile Nasopharyngeal Angiofibroma, at CEMAST- Centre of Excellence for Minimal Access Surgery Training, Worli, Mumbai. 14th december 2019.
11. Management of spider veins & perforators – Faculty speaker in ISVIR2019, Goa, &-10th march 2019.

12. Pediatric Budde- Chiary- Role of interventional Radiology. Faculty speaker in Pedicon 2019, LTMGH, Sion, Mumbai, 6th feb 2019.
13. “Role of Interventional radiology in vascular access” faculty speaker for Vascular access Course at CEMAST- Centre of Excellence for Minimal Access Surgery Training, Worli, Mumbai. 2nd November 2018.
14. “TRY WHEN IT’S DRY” faculty speaker for an interactive workshop on JNA (Juvenile Nasopharyngeal Angiofibroma), LTMGH, Sion, Mumbai. 5th-6th Oct 2018
15. Acute DVT management, Faculty speaker, ISVIR 2018, Lucknow.
16. Role of interventional radiology in management of vascular anomalies of the extremities- Faculty presentation in CME on vascular anomalies of extremities interdisciplinary approach to management, 4th JAN 2018, Mumbai.
17. Pediatric Budde- Chiary – Role of Interventional Radiology- Faculty lecture at pediatric surgery national conference at Imagica 2017, Khopoli.
18. Interventional Radiology – scope & applications’ Visiting faculty lecture at MGM Hospital & medical college, Kalamboli, 16.11.17, Navi Mumbai.
19. ‘Introduction to Interventional radiology’ faculty lecture in TRINITY at LTMGH 2017, Mumbai.
20. Panelist for the presentation on ‘role of interventional Radiology in management of PPH’ in Dr. IG Dagli Memorial Annual CME at Dr. D.Y. Patil Hospital, Nerul, 2nd April 2017, Navi Mumbai.
21. HIT syndrome in endovascular treatment of long segment superficial femoral artery (SFA) - complication meet presentation 14 august 2016, Nagpur.
22. ‘Antenatal Imaging & Imaging in children’ Faculty lecture in CME on Recent Advances in Pediatric Surgery, Aug. 2014 at MGM Medical College & General Hospital Kamothe, Navi Mumbai.
23. ‘Role of USG in Salivary Gland - Faculty lecture at 4th National Workshop MGM Dental College & Hospital, 2012, Kamothe, Navi Mumbai.
24. ‘Introduction to Interventional Radiology’ Guest lecture organized by Cook India, Nov 2009, at Dadar, Mumbai.
25. ‘Therapeutics in Radiology- Uterine artery embolization’ presentation in Diamond Jubilee Celebration update -2006, organized by Staff & Research Society, LTM General Hospital, Sion, Mumbai.
26. ‘Introduction to Vascular & Interventional Radiology’ Guest lecture, Organized by German Remedies 2006 at Andheri, Mumbai
27. ‘Role of Pre-operative embolization in Juvenile Nasopharyngeal Angiofibroma’ presentation in ISNR (Indian Society for Neuro Radiology) 2001, Mumbai.

28. 'Role of MRI in Congenital Heart Diseases' presentation at MSRA meeting, 22.09.2001, at Lilavati Hospital, Mumbai.
29. 'Role of MRI in morphological diagnosis in Congenital Heart Diseases' presentation in 4th Grand Teaching File Meeting, 15.09.2001 at L.T.M.General Hospital ion, Mumbai.

WORKSHOPS:

1. Organising monthly Interventional Radiology Meeting IR mumbai meet at mumbai.
2. Faculty for workshop on Interventional radiology at MGM medical university, Kamothe, Navi Mumbai, 4th November 2018.
3. Faculty for work shop on endovenous laser ablation for varicose veins, at ACTA 2018, Chennai. 5th Oct 2018.
4. 'Hands on Interventional radiology workshop' workshop conducted for MMBS students in TRINITY at LTMGH, sion, Mumbai 13th Feb 2018."
5. 'Hands on Interventional radiology workshop' workshop conducted for MMBS students in TRINITY at LTMGH, sion, Mumbai 2017."
6. Organized & conducted workshop on GI intervention at LTMGH in Jan2016.
7. Organized & conducted workshop on peripheral arterial interventions in chronic limb ischemia at LTMGH in Feb2016.
8. Organized & conducted neuro intervention work shop at LTMGH on 2nd Oct. 2016.
9. Organized & Conducted work shop on vacuum assisted breast biopsy at LTMGH, 2016.
10. Conducted workshop on interventional radiology for undergraduate students at LTM general hospital In TRINITY- Official undergraduate conference of MUHS. (Maharashtra University of health sciences, 2016